Marine Invasive Species



Antithamnion nipponicum

Rhodophyta, Red algae

Threat Scores

- 1. Ecological Impact
 - Compete with native species for resources
- 2. Invasive Potential
 - Potential for continued distribution in ships ballast as current records exist in major shipping ports
- 3. Geographic Extent
 - Locally pervasive
- 4. Management Difficulty
 - No effective controls in marine environment

Geography and Habitat

- 1. Native: Japan
- 2. Introduced: Virginia, California
- 3. Habitats
 - Marine, estuaries/bays, shallow lagoons

Invasion Pathways

1. Ballast and/or fouling

Non-Native Locations

- 1. 41- Virginian
- 2. 58- Northern California

Sources

- 1. Molnar, Jennifer et al. 2008. Assessing the global threat of invasive species to marine biodiversity. Frontiers in ecology and the environment. Vol. 6, No. 9, pp. 485-492.
- 2. http://conserveonline.org/workspaces/global.invasive.assessment
- 3. http://seaweeds.uib.no/bilete/thumbnails/b6oo/seaweedsuibno4798a5448fdd2.jpg

